



IFW RCE #

PTO/SB/30 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Request
For
Continued Examination (RCE)
Transmittal**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	09/892,630
Filing Date	June 28, 2001
First Named Inventor	AOYAMA, SEIGI
Art Unit	2827
Examiner Name	T. Dinh
Attorney Docket Number	521.41457X00 - 3008-0028

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. § 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- ii ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____
- iii ☐ Other _____
- b. ☒ Enclosed
- i ☒ Amendment/Reply
- ii ☐ Affidavit(s)/Declaration(s)
- iii ☐ Information Disclosure Statement (IDS)
- iv ☐ Other _____

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other _____

3. **Fees** The RCE fee under 37 C.F.R. § 1.17 (e) is required by 37 C.F.R. § 1.114 when RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. **01-2135**
- i ☐ RCE fee required under 37 C.F.R. § 1.17 (e)
- ii ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii ☐ Other _____
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☒ Payment by credit card (Form PTO-2038 enclosed)

09/10/2004 SDENBOB1 00000078 09892630

01 FC:1801

770.00 OP

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Sterling W. Chandler	Registration No. (Attorney/Agent)	51,370
Signature		Date	September 9, 2004

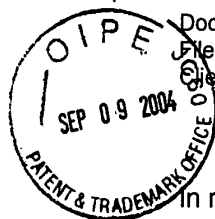
CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	Sterling W. Chandler	Date	September 9, 2004
Signature			

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Docket No. 3008-0028
File No. 521.41457X00
Client No. PHCF-01094

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
AOYAMA, et al.

: Art Unit: 2827

Serial No: 09/892,630

: Examiner: T. Dinh

Filed: June 28, 2001

For: LEAD-FREE SOLDER, AND CONNECTION LEAD AND ELECTRICAL
COMPONENT USING SAID LEAD-FREE SOLDER

TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 9, 2004

Sir:

Transmitted herewith is an Amendment in the above-identified application.

[] No additional fee is required.

[X] Also attached: Request for Continued Examination (RCE) Transmittal; Credit
Card Payment Form

The fee (if applicable) has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	23	23	0	x \$18 =	\$0
Independent Claims	3	3	0	x \$86 =	\$0
PTO RCE Fee					\$770.00
TOTAL FEE DUE					\$770.00

Docket No. 3008-0028
File No. 521.41457X00
Client No. PHCF-01094

- [X] A Credit Card Payment form in the amount of \$770.00 is attached
- [X] Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment, to Deposit Account No. 01-2135, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully Submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Sterling W. Chandler
Registration No. 51,370

Suite 1800
1300 North Seventeenth Street
Arlington, VA 22209
Telephone: (703) 236-6080
Facsimile: (703) 312-6666

SWC/slk



Docket No. 3008-0028
File No. 521.41457X00
Client No. PHCF-01094

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of
AOYAMA, et al.

:
: Art Unit: 2827
:

Serial No: 09/892,630

:
: Examiner: T. Dinh
:

Filed: June 28, 2001

For: LEAD-FREE SOLDER, AND CONNECTION LEAD AND ELECTRICAL
COMPONENT USING SAID LEAD-FREE SOLDER

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 9, 2004

Sir:

This Amendment is filed concurrently with the filing of a Request for Continued Examination (RCE) and in response to the final Official Action dated June 9, 2004, the time for response to which is up to and including September 9, 2004. Please amend the above-identified application as listed below and as set forth on the following pages.

Amendments to the Claims

Remarks are included following the amendments